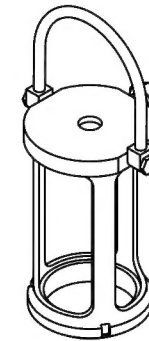
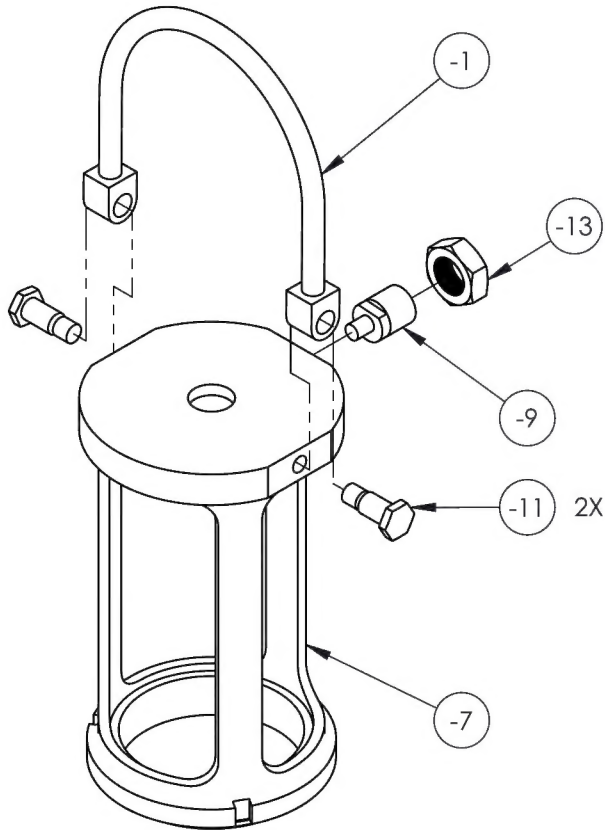


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0286	-3 DELETED THREADED ENDS AND DIMS 2X 3/8-16 UNC AND 2X .50. -5 CH'D HOLE WAS 3/8-16 UNC \varnothing .750 IS \varnothing .472 \varnothing .75 S.F. -3. -9 ADDED MISSING DIM .748, ADDED MIN. THREAD RELIEF, -11 DELETED DIM (\varnothing .44) ADDED DIM (\varnothing .33).	9/2/2015	RJC	JAG



NOTE:

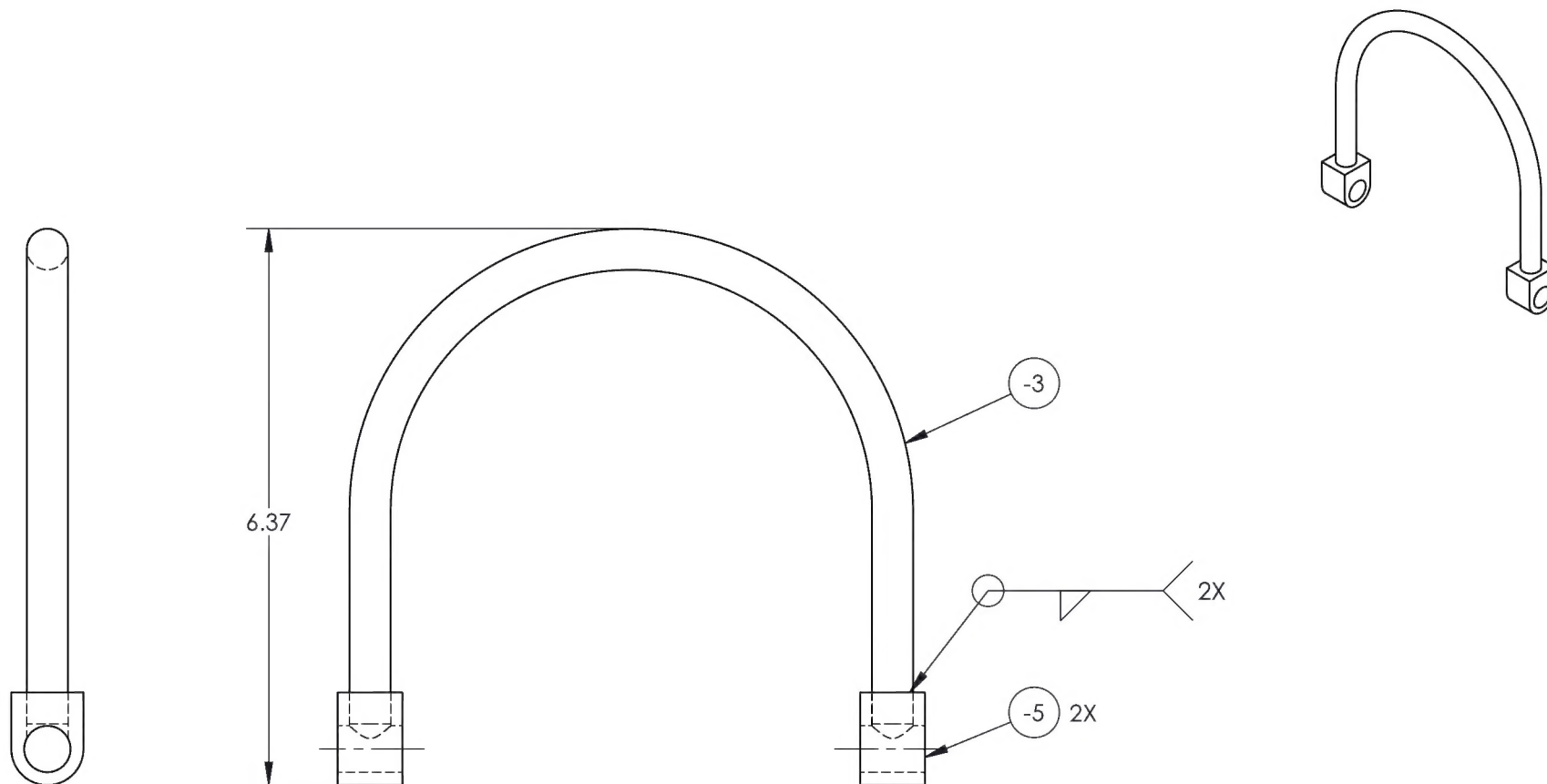
1. REF. AUGUSTA T/N: 3G1805G01631.
2. ALSO PART OF KIT RBW1805G01431-3G, REF. AUGUSTA T/N: 3G1805G01431.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	HANDLE WELDMENT			2
	1		-3		HANDLE	S.S.		3
	2		-5		HANDLE END	S.S.		4
			-7	1	INSTALLATION BASE	S.S.		5
			-9	1	THREADED SPACER	S.S.		6
			-11	2	HANDLE BOLT	S.S.		7
		B/O	-13	1	HEX NUT	S.S.	7/8-14 UNF (MCMASTER-CARR #91847A565)	1
	ASSY -1							

DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 .XX \pm .01 .X \pm .1 FRACTIONS \pm 1/8 ANGLES \pm 5°	DRAWN BY: SMITH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:4	DATE 4/29/2013
SHEET 1 OF 7	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

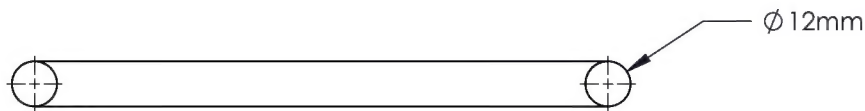
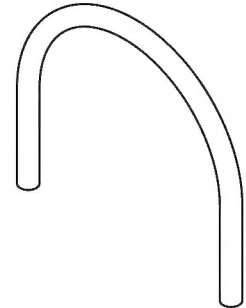
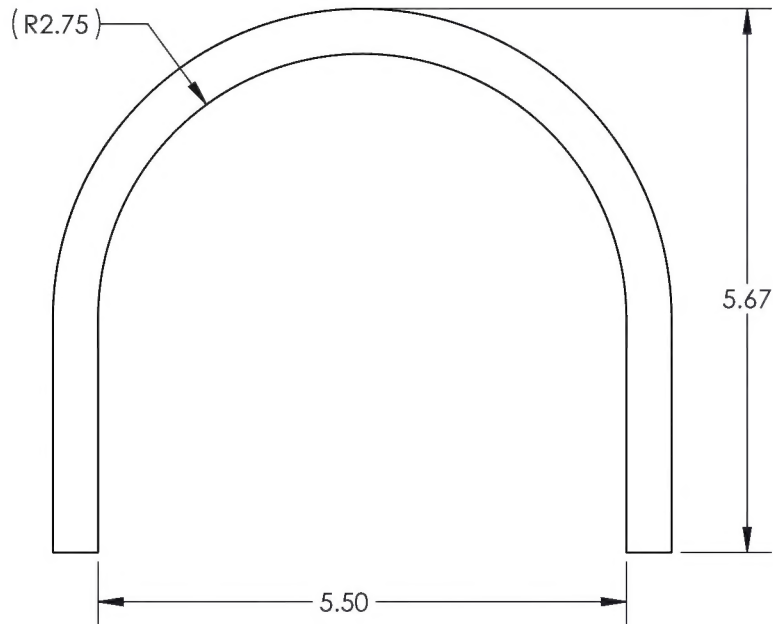


(-1)
HANDLE WELDMENT

DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G-1	REV 2
MAT'L	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 4/29/2013
SHEET 2 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0286	-3 DELETED THREADED ENDS AND DIMS 2X 3/8-16 UNC AND 2X .50.	9/2/2015	RJC	JAG



(-3)

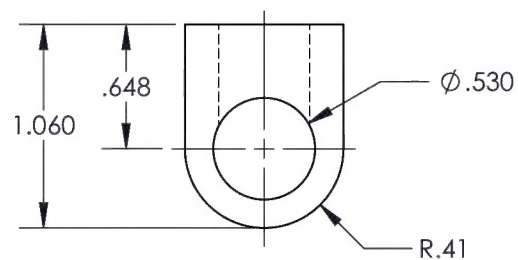
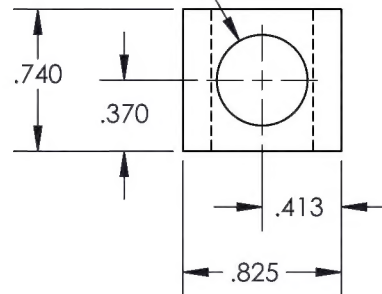
HANDLE

DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G-3	REV 2
MAT'L S.S. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 5° .X ± .1	DRAWN BY: SMITH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:2	DATE 4/29/2013
SHEET 3 OF 7	

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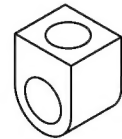
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0286	-5 CH'D HOLE WAS 3/8-16 UNC ∇ .750 IS ∇ .472 ∇ .75 S.F. -3.	9/2/2015	RJC	JAG

∇ .472 ∇ .75
S.F. -3



(-5)

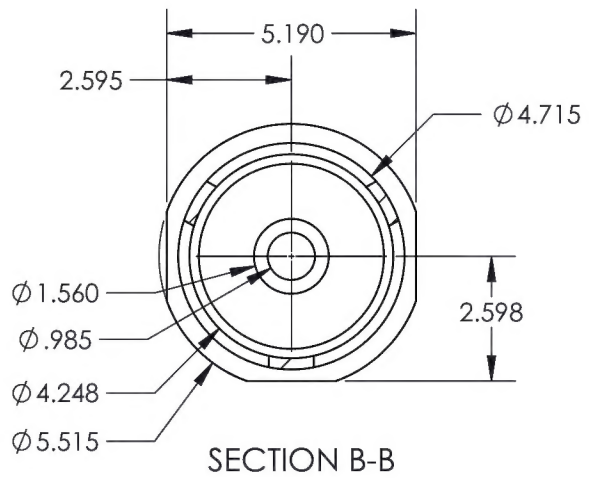
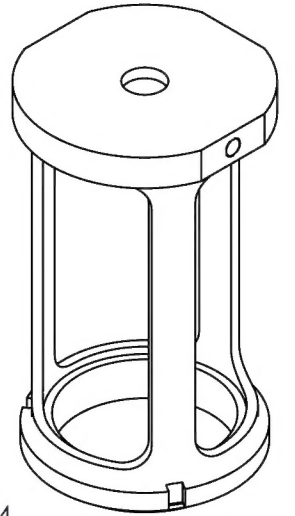
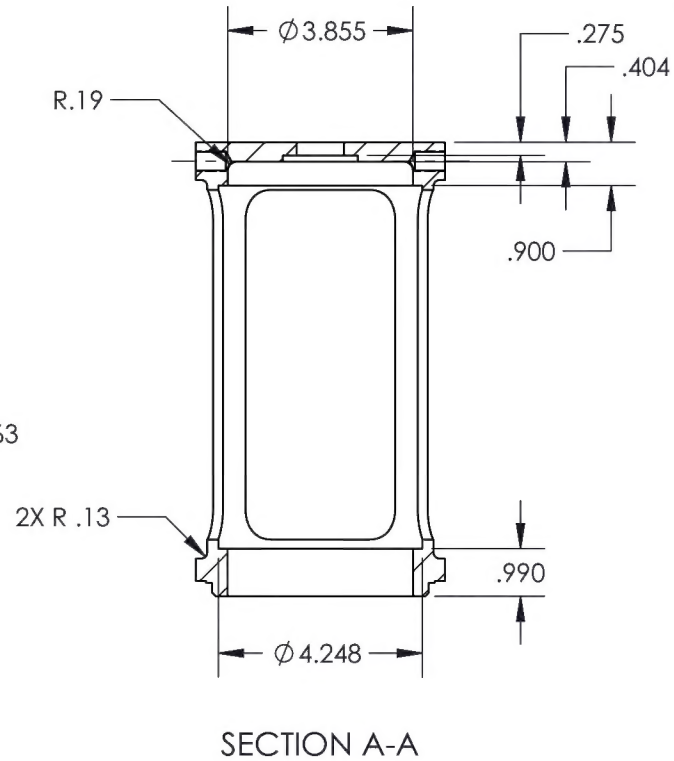
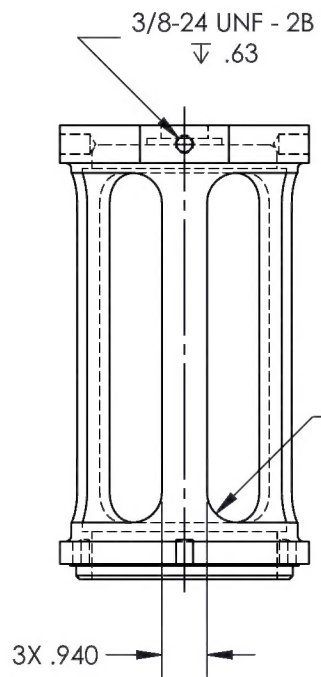
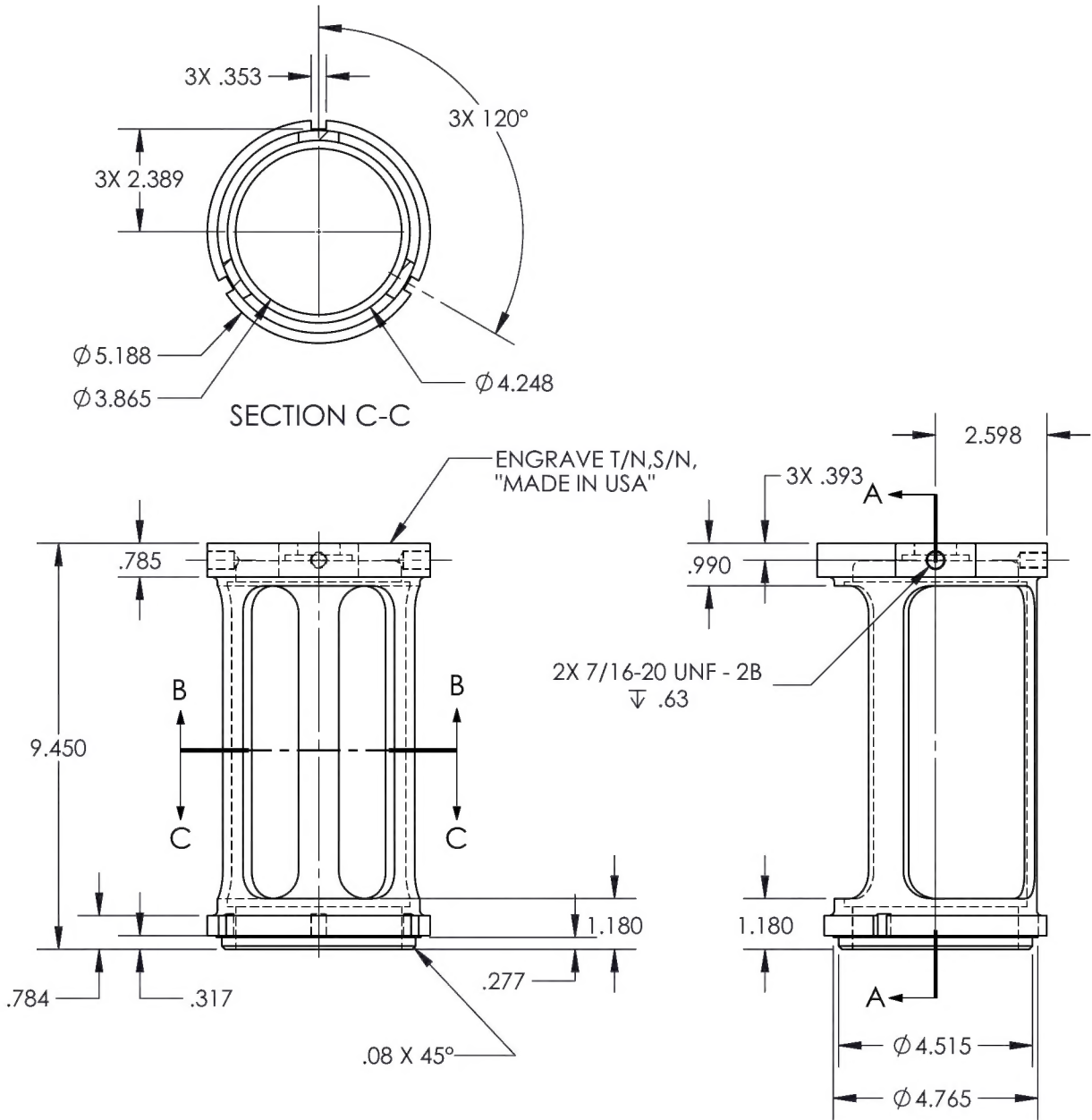
HANDLE END



DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G-5	REV 2
MAT'L S.S.	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005 FRACTIONS \pm 1/8	HEAT TREAT
.XX \pm .01 ANGLES \pm 5°	FINISH
.X \pm .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 4/29/2013
SHEET 4 OF 7	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

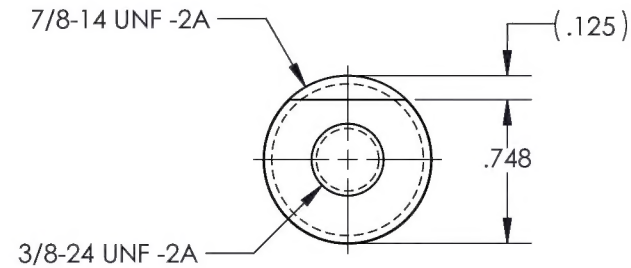
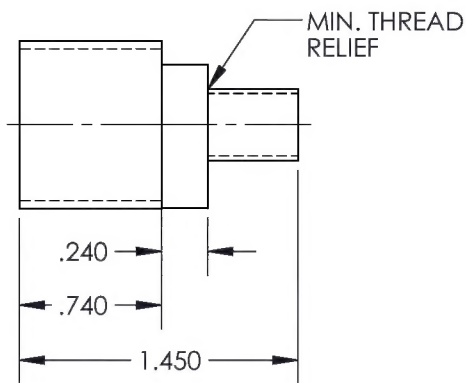
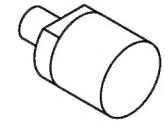


⑦
INSTALLATION BASE

DART AEROSPACE			
TITLE MVA INSTALLATION TOOL			
DWG NO. RBW1805G01631-3G-7			REV 2
MAT'L S.S.		DRAWN BY: SMITH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Well</i>	
.XXX ± .005		FRACTIONS ± 1/8	
.XX ± .01		ANGLES ± 5°	
.X ± .1		FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AW139	
SCALE 1:4	DATE 4/29/2013	SHEET 5 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0286	-9 ADDED MISSING DIM .748, ADDED MIN. THREAD RELIEF.	9/2/2015	RJC	JAG



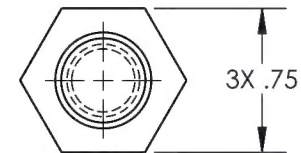
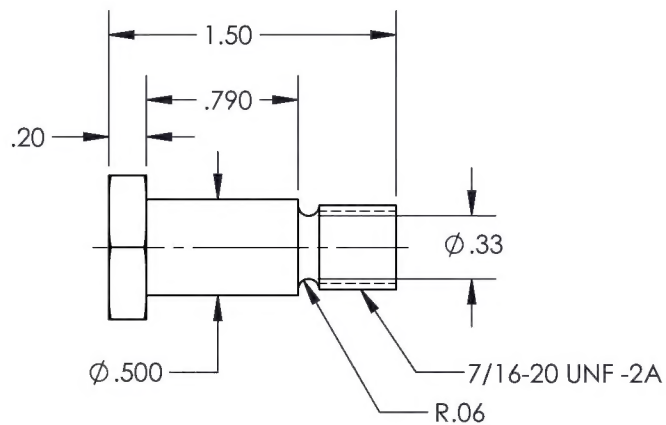
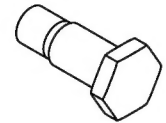
-9

THREADED SPACER

DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G-9	REV 2
MAT'L S.S.	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 4/25/2013
SHEET 6 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0286	-9 DELETED DIM (Ø.44) ADDED DIM (Ø.33).	9/2/2015	RJC	JAG



(-11)

HANDLE BOLT

DART AEROSPACE	
TITLE MVA INSTALLATION TOOL	
DWG NO. RBW1805G01631-3G-11	REV 2
MAT'L S.S.	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 4/25/2013
SHEET 7 OF 7	